

To: Tina Laidlaw/MO/R8/USEPA/US@EPA[]
From: "Suplee, Mike"
Sent: Wed 9/28/2011 3:29:36 PM
Subject: FW: Using a computer water quality model to derive numeric nutrient criteria: Lower Yellowstone River
<http://deq.mt.gov/wqinfo/NutrientWorkGroup/default.mcp>
msuplee@mt.gov

Hi Tina;

In the rush to get the Yellowstone model criteria report out the door, I am not sure you got emailed. Anyway, below is the information your N-STEPS reviewers should need to do their thing. If they want to get into the gory details of running the model itself, the raw input files will be posted shortly on a website we are setting up.

Thanks, Mike

From: Greeley, Carrie
Sent: Monday, September 26, 2011 4:33 PM
To: deq_nutrient_workgroup@lists.mt.gov; Alan Stine; Bill Mercer; Brian Sugden; Chris Brick; Dave Aune; Debbie Shea; Dick Hoenhe; Don Allen; Doug Parker; Mathieus, George; Gerald Mueller ; Glenn Oppel; Haley Beaudry; Jay Bodner; Blend, Jeff; Jeff Tiberi; Chambers, Jenny; Jim Jensen; John Rundquist; John Wilson; John Youngberg; Julia Altemus; Miller, Kate (Commerce); Kyla Wiens; Michael Perrodin; Mike Mullaney; Suplee, Mike; Ryan Swinney; Scott Murphy; Terry McLaughlin; Teegarden, Todd; Reid, Tom
Subject: Using a computer water quality model to derive numeric nutrient criteria: Lower Yellowstone River

DEQ is pleased to release our report on the derivation of numeric nutrient standards for the lower Yellowstone River. This work is, to our knowledge, the first case nationally where a water quality model has been used to develop numeric nutrient standards for a large river. The document has already undergone internal DEQ review and will be undergoing external peer review via EPA's Nutrient Scientific Technical Exchange Partnership and Support (N-STEPS) process. EPA estimates it will take about two months for their academic consultants to complete the review.

Please note that this large, technical document also contains a concise Executive Summary, if an overview is all that you are interested in.

The document is available on the Nutrient Work Group Webpage at:
<http://deq.mt.gov/wqinfo/NutrientWorkGroup/default.mcp> under the meeting information at the

bottom of the page.

A webpage will be available later this week that contains more information on the model and will provide instructions on how to comment on the document. A link will be e-mailed to you later in the week

If you have any questions or concerns please direct them to Mike Suplee (msuplee@mt.gov or (406)444-0831.

Sincerely,

Carrie Greeley

DEQ/PPA/WQPB

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